PoweredUSB Hub

The CyberData PoweredUSB External Hub provides a simple and affordable way to add up to six PoweredUSB ports to a standard PC. With this Plug-N-Play upgrade, it is easy to connect devices that require more than the normal 500mA of +5 volts that is normally supplied by a standard USB interface.

Features

- Adds 6 PoweredUSB ports
- One +24 volt at 2A for POS printer
- Three +12 volt at 1A each
- Two +5 volt at 1A each
- Short circuit and overcurrent protected
- No external power supply required
- Designed to support Epson multi-function printer power requirements
- Complies with the RoHS Directive

- Powered ports respond to PC suspend mode
- Plug-N-Play installation
- Hot-pluggable PoweredUSB ports
- External LED to show port power output status
- Two year warranty

Power Supply

Wide-ranging AC input voltage
90VAC to 260VAC, 60/50Hz input

Compatibility

Windows 2000, XP, WePOS, Vista

MAC and Linux

USB Standard 1.1 "Powered Hub"

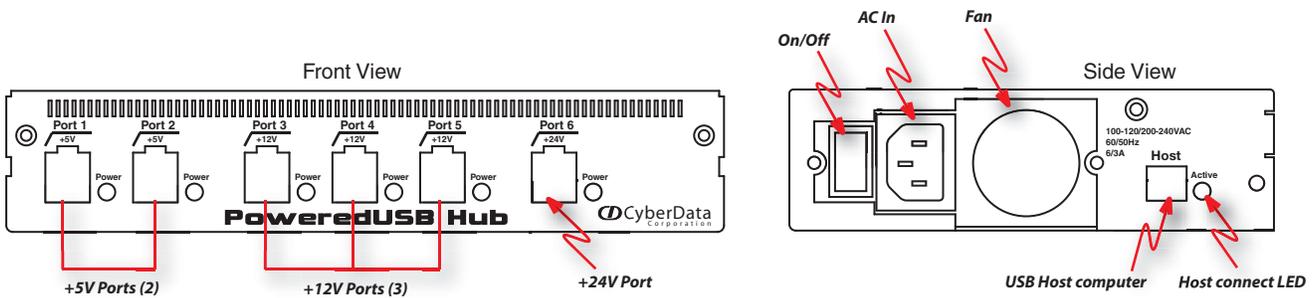| PoweredUSB External Hub Specifications	
USB Ports	6
Power Output* (Standard)	1 @ 24v 2A 3 @ 12v 1A 2 @ 5v 1A
Port Baud Rates	12Mbps, 1.5Mbps
External LEDs	Power output status
AC Voltage	90 VAC to 260 VAC 60/50 Hz
Boot Up Default	No power to ports
Regulatory Compliance	FCC Class A, UL 60950, CE
Warranty	2 years limited
Part Number	010630

*All ports support standard "A" type +5V USB connection.

CyberData Corporation

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Typical Installation

PC Host

PoweredUSB Hub

Scanner   Signature Capture Pad   Display   Printer

Front View

Port 1 +5V   Port 2 +5V   Port 3 +12V   Port 4 +12V   Port 5 +12V   Port 6 +24V

Power   Power   Power   Power   Power   Power

PoweredUSB Hub

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+5V Ports (2)   +12V Ports (3)   +24V Port

On/Off   AC In   Fan   Side View

100-120/200-240VAC 60/50Hz 6/3A   **Host**   Active

USB Host computer   Host connect LED

AC Cable

The AC connection is a standard IEC type.

Input Requirements:

    Voltage: 90 ~120 VAC or 200 ~ 260 VAC Auto Switching

    Frequency: 60/50 Hz

    Input Current: 6.0A (RMS) for 115VAC or 3.0A (RMS) for 230VAC

Host Connector

The Host connector is a standard USB "A" to "B" type cable. Maximum length is 5 meters (16.5 feet).

PoweredUSB Cables

Part Number	PoweredUSB Cable Description	Application
010855	PoweredUSB Cable, 12V to 2x4 - 2.25 Meter	PIN Pad / Signature Capture
010736	PoweredUSB Cable, 12V to 10 Pin RJ45 - Semi-Coiled - 15 Feet	Hand Scanner
010735	PoweredUSB Cable, 12V to Din8 F - 3 Meter	Customer Display
010617	PoweredUSB Cable, 24V to 1x8 - 1.2 Meter	Printer
010632	PoweredUSB Cable, 24V to 3-Pin Power Connector - 4 Meter	Printer
010714	PoweredUSB Cable, 24V to "Y" Cable - USB-B and 3-Pin Power - 1 Meter	Printer

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